22 DEC 47

# Brixworth Rural District Council

# **ANNUAL REPORTS**

OF THE

Medical Officer of Health

FOR THE

Year 1946

DAVID J. JONES
B.Sc., M.B., B.Ch., D.P.H.



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# SUMMARY OF VITAL STATISTICS.

	,								00.007
Area (in aere			****	••••	•••		••••		82,697
Population			••••		•••	• ••••	••••		15,600
Number of se				eupiea	•••	••••	••••		4,958
Rateable Val		_		****			••••		298,929
Product of a	penny ra	ite	0	••••	•••			£412	13 11
Live Births.						Total	Male	Female	Rate
Legitima	ite	••				299	152	147	20.58
Illegitim	ate	••		••••	••••	22	9	13	5 20.30
							107	100	
						321	161	160	
Still Births.									
Legitima	ite					2		2	)
Illegitim			••••			_		_	0.12
Ŭ.									
						2		2	
									•
Dantha (-11						Matul	141.	E1.	D aut a
Deaths (all	causes)					Total		Female $107$	
Deaths (all	causes)					Total 203	Male 96	Female	Rate 13.01
		eral C	Causes	S.					
Deaths fron	ı Puerpe								13.01
Deaths from	n Puerpe	st abo	ortive	sepsis					13.01 Nil
Deaths from	ı Puerpe	st abo	ortive	sepsis					13.01
Deaths from Puerpera Other pu	n Puerpe al and po terperal o	st abo	ortive	sepsis 		203			13.01 Nil
Deaths from Puerpera Other pu	n Puerpe al and po perperal o ality—(r	st abo	ortive	sepsis 		203	96	107	Nil Nil
Deaths from Puerpera Other pu  Infant Mort Legitima	n Puerpe al and po perperal o ality—(r	st abo	ortive	sepsis 	 rths	203	96		Nil Nil 28.03
Deaths from Puerpera Other pu	n Puerpe al and po perperal o ality—(r	st abo	ortive	sepsis 		203	96	107	Nil Nil
Deaths from Puerpera Other pu  Infant Mort Legitima	n Puerpe al and po perperal o ality—(r	est abo causes cate po	ortive  er 1000 	sepsis 0 live bi	••••	203	96	107	Nil Nil 28.03
Deaths from Puerpera Other pu  Infant Mort Legitima	n Puerpe al and po perperal o ality—(r	est abo causes cate po	ortive  er 1000 	sepsis 0 live bi	••••	203	96	5 —	Nil Nil 28.03
Deaths from Puerpera Other pu  Infant Mort Legitima	n Puerpe al and po perperal o ality—(r	est abo causes cate po	ortive  er 1000 	sepsis 0 live bi	••••	203	96	5 —	Nil Nil 28.03
Deaths from Puerpera Other pu  Infant Mort Legitima	n Puerpe al and po derperal d ality—(r ate	st abo causes rate po 	ortive  er 1000 	sepsis 0 live bi	••••	203	96	5 —	Nil Nil 28.03
Deaths from Puerpera Other pu  Infant Mort Legitima Illegitim	n Puerpe al and po derperal d ality—(r ate	est aborate po	er 1000 	sepsis 0 live bi		9 1 10	96	5 —	Nil Nil 28.03 3.11 31.15
Deaths from Puerpera Other pu  Infant Mort Legitima Illegitima  Deaths from	n Puerpe al and ponerperal contents and contents are	est aborate po (all ag	er 1000  ges)	sepsis 0 live bi		9 1 10	96	5 —	13.01  Nil  Nil  28.03  3.11  31.15
Deaths from Puerpera Other pu  Infant Mort Legitima Illegitim  Deaths from ,, ,,	ality—(rate Cancer (Measles	causes cate po (all ag	er 1000 ges) ugh (a	sepsis 0 live bi		9 1 10	96 4 1 5	5 5 	13.01  Nil  Nil  28.03  3.11  31.15

# Brixworth Rural District Council

#### Members of the Public Health Committee:

Mr. W. Wood (Chairman), Mr. O. E. P. Wyatt, Mr. N. Heeps, Mr. T. Y. Castell, J.P., Mr. F. W. Nightingale, Mrs. V. G. Borwick, Mr. A. S. Tarrant, Mrs. St. John Mildmay, Mr. S. Green, Mr. W. A. Holland, Mr. H. Kimbell, Mr. W. Percival, Mr. E. T. Gardner, Mr. T. Clarke, Mr. C. H. Graveley, Rev. J. Hotine, Hon. Mrs. Macdonald Buchanan, Mr. H. J. Penn, Mr. T. W. Ward.

Public Health Officers of the Local Authority.

#### Medical Officer of Health:

David J. Jones, B.Sc., M.B., B.Ch., D.P.H. also holds appointments of

Medical Officer of Health, Borough of Daventry.

Medical Officer of Health, Rural District of Daventry.

Medical Officer of Health, Rural District of Brackley.

Medical Officer of Health, Borough of Brackley.

and

Assistant County Medical Officer of Health and Assistant Schools Medical Officer, Northants County Council.

## Senior Sanitary Inspector:

F. A. Russell, F.F.S., M.S.I.A.

# Assistant Sanitary Inspector:

R. S. LINLEY.

# To the Chairman and Councillors of the Rural District of Brixworth.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the rural district for the year 1946.

The review of the health and vital statistics for 1946 is satisfactory. The birth-rate of 20.58 per 1,000 of the population shows an increase of 2.68 on the previous year, and is in fact the highest recorded rate in the district. The birth rate for England and Wales in 1946 was 19.1. The total number of deaths assigned to the district was 203, with a death rate of 13.01, compared with a rate of 12.04 in 1945. Cancer and disease of the heart and circulatory were again responsible for about 60 per cent. of all deaths.

Reference was made in last year's report to the projected Joint Water Board, but up to the present time no permanent undertaking has yet been established. The Council has, however, proceeded with its own scheme, and a Public Inquiry was held to inquire into the northern scheme embracing Welford, Cold Ashby, Naseby, etc. It is hoped that work on this scheme will commence during the coming year.

Housing progress during the year was a sore disappointment to the Council and its Officers. The housing needs of the district are obvious, when it is borne in mind that the waiting list for new houses is 541, and the rural housing survey has shown that 267 of the houses for the working classes are at the present time unfit for human habitation. The number of new houses completed during 1946 was 11, and the number completed in 1947 up to the time of writing this report was 68, the magnitude of the problem would appear to need many, many years to resolve.

There has been no further progress with the work of providing new sewage works and resewering the district, but the technical details are being collected by the Council's Consulting Engineers, and it is to be hoped that the housing, sewerage and sewage disposal, and water supplies, programmes, may proceed together in construction.

#### SECTION A.

#### NATURAL AND SOCIAL CONDITIONS.

Area—(In acres) 82,697. The district is almost entirely rural in character, with agriculture and dairy farming as the main industries. In addition open-cast working for iron-stone are to be found in the vicinity of Brixworth, Pitsford.

**Population**—The Registrar General has estimated the population for the mid-year 1946 to be 15,600, an increase of 70 over the population for the previous year. The natural increase in population the excess of births over deaths, was 118.

**Deaths**—The total number of deaths assigned to the district for the year was 203, compared with 187 in 1945. The crude death rate based on the mid-year population was 13.01 compared with 12.04 in the previous year. The following table has been compiled for comparison with previous years:—

		Brixwor	th	Standardised Death Rate				
Years	Total	Male	Female	Recorded Rate	Brixworth	Northamp- tonshire	England & Wales	
1942	195	90	105	11.80	*	11·02x	11.60	
1943	241	122	119	14.93	*	12·29x	12.10	
1944	242	114	128	15.06	*	12·65x	11.60	
1945	187	87	100	12.04	*	*	11.40	
1946	203	96	107	13.01	*	*	11:50	

<sup>\*-</sup>Not available.

x-Recorded rate.

The following is a list of the causes of death, in accordance with the International List of Causes of Death, 1938:—

	Causes of Death.				Male	Fema	le Tota
1.	Typhoid and Paratyphoid	Fever					
2.	Cerebro Spinal Fever				1	_	1
3.	Scarlet Fever				_		
4.	Whooping Cough					_	—
5.	Diphtheria				_	_	_
6.	T.B. of Respiratory System	n			4	1	$\tilde{\mathbf{a}}$
7.	T.B.—other forms					1	1
8.	Syphiletic Diseases				1	_	1
9.	Influenza				1	2	3
10.	Measles				_		_
11.	Ac. Poliomyelitis and Polio	oencepl	halitis		_	_	_
12.	Ac. Inf. Encephalitis					_	_
13.	Cancer of Buccal Cavity, O	esopha	gus (M)	and			
	Uterus $(F)$		••••		_	2	2
14.	Cancer of Stomach and Du	odenii	m		2	7	9
<b>5</b> .	Cancer of Breast					2	2
16.	Cancer of all other sites				6	10	16
17.	Diabetes				_	1	1
18.	Intra. Cranial Lesions				9	6	15
9.	Heart Disease	••••			30	41	71
20.	Other disorders of circulate	ory sys	tem		4	4	8
21.	Bronchitis				10	6	16
22.	Pneumonia				5	5	10
23.	Other respiratory disorders				_	_	
24.	Ulcer of Stomach and Duo				_		
25.	Diarrhoea (under 2 years)				_		
26.	Appendicitis				_		
27.	Other digestive disorders				2	1	3
28.	Monhaitia				7	8	15
29.	Puerperal and post abortiv				_	_	_
80.	Other Maternal causes			••••			
1.	Premature birth				3	2	5
2.	Congenital Malformation as				1	1	$\frac{3}{2}$
3.	Suicide		m mjun	J	3		3
4.	Road Traffic accidents			****	3		3
5.	Other violent causes			••••		2	$\frac{3}{2}$
36.	All other causes		••••	••••	4	$\frac{z}{5}$	9
	TIT OUTOT COURSES	••••	••••	••••		<i>J</i>	
					96	107	203

Births—The number of live births assigned to this district was 321, compared with 279 in 1945. The rate per thousand of the population was 20.58 which is the highest recorded rate for the district, and exceeds the rate for England and Wales by 1.48. The following table gives comparisons over the past five year period:—

	Birt	h Rate	1942-46.			
		1942	1943	1944	1945	1946
Brixworth		17.86	17.47	20.23	17.9	20.58
Northamptonshire		16.66	$17 \cdot 91$	20.07		
England and Wales	••••	15.8	16.5	17.6	$16 \cdot 1$	$19 \cdot 1$

Still Births—The number of still births during 1946 was two (both legitimate females). The rates for the past five years are given in the following table (per 1,000 live and still births):—

	St	ill Birth	Rate.			
		1942	1943	1944	1945	1946
Brixworth		$32 \cdot 67$	$26 \cdot 66$	13.6	21.05	30.96
England and Wales		$33 \cdot 20$	$30 \cdot 10$	27.70		

Illegitimate Births—There were 22 illegitimate births assigned to the district during the year (9 males and 13 females), compared with 26 in 1945. This gives a rate of 68·10.

Maternal Mortality—It is pleasing to record that no deaths occurred from purperal causes, or conditions allied to childbirth.

Infant Mortality—The number of infants who died before reaching their first birthday was eleven (five males and six females). One male was illegitimate. The eauses of death are set out in the table below:—

#### Causes of Death of Children under One Year.

			A	ge in	Weeks	3.	
	Causes of Death	—l	<b>—</b> 2	<b>—</b> 3	4	5-52	Total
1.	Congenital Malformations .	—	_		_	_	_
2.	Diseases of Early Infaney—						
	Congenital Debility and Ietera	ıs —	_	_	_	_	_
	Premature Birth	6	_	_	_	_	6
	Injury at Birth	—	_	_	_	_	<del></del>
	Ateleetasis	—	_			_	_
	Others	—	_	_	_	1	1
3.	Diseases of Respiratory System	_	1	_	_	3	4
4	Diseases of Digestive System	_	_	_		_	

					Age in Weeks.					
Cause of D	eath.			—l	<b>—</b> 2	3	-4	5-52	Total	
Diseases of Nerve	ous Sys	stem			_		_	_		
Tuberculosis Disc	eases		• • • •	—	_	—		_	_	
Infectious Diseas	es	••••	• • • •	—	_	_	—	_	_	
Syphilis						-	_		_	
Overlaying				_	-	_	—			
Other violence				-						
All other causes				_	_	_			_	
				6	1	_	_	4	11	
	Diseases of Nervo Tuberculosis Diseas Infectious Diseas Syphilis Overlaying	Tuberculosis Diseases Infectious Diseases Syphilis Overlaying Other violence	Diseases of Nervous System Tuberculosis Diseases Infectious Diseases Syphilis Overlaying Other violence	Diseases of Nervous System Tuberculosis Diseases Infectious Diseases Syphilis Overlaying Other violence	Diseases of Nervous System       —         Tuberculosis Diseases       —         Infectious Diseases       —         Syphilis       —         Overlaying       —         Other violence       —         All other causes       —	Cause of Death,       —1 —2         Diseases of Nervous System       — —         Tuberculosis Diseases       — —         Infectious Diseases       — —         Syphilis       — —         Overlaying       — —         Other violence       — —         All other causes       — —	Cause of Death.       —1 —2 —3         Diseases of Nervous System       — — — —         Tuberculosis Diseases       — — — —         Infectious Diseases       — — — —         Syphilis       — — — —         Overlaying       — — — —         Other violence       — — — —         All other causes       — — — —	Cause of Death.       —1 —2 —3 —4         Diseases of Nervous System       — — — — —         Tuberculosis Diseases       — — — — —         Infectious Diseases       — — — — —         Syphilis       — — — — —         Overlaying       — — — — —         Other violence       — — — — —         All other causes       — — — — —	Cause of Death.       —1       —2       —3       —4       5-52         Diseases of Nervous System       —       —       —       —       —         Tuberculosis Diseases       —       —       —       —       —         Infectious Diseases       —       —       —       —       —         Syphilis       —       —       —       —       —         Overlaying       —       —       —       —       —         Other violence       —       —       —       —       —         All other causes       —       —       —       —       —	

# Deaths under 1 year per 1,000 live births.

	1942	1943	1944	1945	1946
Brixworth	 31.03	49.64	39.91	53	31.15
Northamptonshire	 34.50	40.40	20.07		
England and Wales	 49	49	46	46	43

#### SECTION B.

#### GENERAL PROVISION OF HEALTH SERVICES.

Laboratory Service—Laboratory work in connection with the diagnosis and control of Infectious Diseases is carried out at the Emergency Public Health Laboratory in Northampton General Hospital. The following is a list of the work done during the year.

Throat Swab	s		••••	36
Nasal Swabs		••••		2
Sputum		••••		1
Faeces				53
Blood		••••		3
Water				79
Milk			••••	91

The cost of this service was £13 4s. 0d.

Diphtheria Antitoxin—A supply of antitoxin is maintained at the Council Offices, in accordance with the Diphtheria Antitoxin (Outside London) Order, 1919, and can be obtained by Medical Practitioners for use within the District.

Ambulance Services—General Medical and Surgical cases are removed by the St. John's Ambulance from Northampton. Infectious cases are removed in the ambulance of the Kettering Joint Hospital Board to the Kettering Isolation Hospital.

Nursing in the Home—The total number of births attended by District Nurses as midwives was 123, and as maternity nurses 74. The number of general nursing cases attended was 618.

Treatment Centres and Clinics—The following elinies, staffed by members of the County Council Staff, are held at the places and dates indicated.

Brixworth	Infant	Welfare.	3rd Friday ea	ieh mor	nth—	Village	Hall
Welford	,,	,,	4th Wednesday	,,	,,	,,	,,
Moulton	,,	,,	1st Tuesday	,,	,,	,,	,,
Brixworth	Ante-N	atal Clini	c 2nd Friday	,,	,,	,,	,,

Hospitals—Cases of Infectious diseases are removed to Kettering Isolation Hospital. General Medical and Surgical Cases obtain treatment at the Northampton General Hospital. The Northamptonshire County Council administer St. John's Maternity Home, Weston Favell, which is available for maternity cases. Admissions are arranged through the County Council.

#### SECTION C.

#### SANITARY CONDITIONS OF THE DISTRICT.

Water Supply—The provision of piped water supplies throughout the District is under consideration, and the extension of the Brixworth Main to Scaldwell, Old, Walgrave, Hannington and Holcot has commenced.

Sewage Disposal—No major schemes and/or improvements were carried out during the year; the arrangements of drainage and sewerage, therefore, remain substantially the same.

Closet Accommodation—One privy vault lavatory was replaced by a water closet, and two additional water closets were provided during the year.

**Disinfection**—Concurrent and terminal disinfection by means of gaseous and liquid disinfectants is carried out in homes where infectious disease is notified.

**Disinfestation**—In three cases disinfestation of premises was carried out following complaints of their verminous condition.

Eradication of Bed Bugs—No cases of infestation by bed bugs received treatment during the year. Only one case was reported and upon investigation it was found to be without foundation.

Moveable Dwellings—No licences were granted by the Council under the Public Health Act, 1936, Sec. 269.

Rats and Mice (Destruction) Act, 1919—The County Council, as the Authority under the Act, has delegated their powers as provided under Sect. 2 (2) to this Council. A number of rat infestations have been dealt with in conjunction with the County Pests Officer, employed by the N.W.A.E.C. The Council's refuse tips are treated by the N.W.A E.C. as necessary at an annual charge of £5 per tip.

Public Cleansing—Refuse is collected throughout the District monthly, except in the case of Devon View and Whitehills Estate Districts of Boughton parish where a fortnightly collection is made.

#### SECTION D.

#### HOUSING.

The number of new Council Houses under construction during 1946 was 80 and two were completed during that year.

9 Houses were erected by private enterprise during the same period.

A survey of all the Working Class Houses in the District was in progress throughout the year, under the terms of the Hobhouse Report.

The houses surveyed were provisionally placed in five eategories, viz:—

- Cat. 1. Houses which were in all respects fit
  - ,, 2. Houses with only minor defeets.
  - ,, 3. Houses requiring repair, structural alteration, or improvement—not eligible for assistance under the former Housing (Rural Workers) Acts.
  - ,, 4. Houses requiring repair, structural alterations or improvement eligible for assistance under the former Housing (Rural Workers) Act.
  - ., 5. Houses which were unfit for human habitation and beyond repair at a reasonable cost.

The following table shows the categories into which the houses have provisionally been placed, in the parishes concerned:—

					Cate	gory.	
Pari	.sh			I.	II.	III & IV.	V.
Arthingworth	1			 _	12	7	30
Brixworth				 			2
Pitsford				 	49	15	37
Maidwell				 _	11	6	9
Old				 _	22	16	21
Walgrave				 _	74	<b>4</b> 2	41
Hannington				 _	4	15	8
Holcot				 	27	28	21
Draughton				 _	7	6	7
Lamport				 _	10	9	3
Kelmarsh		••••		 _	10	6	5
Hanging Hou	ighton	••••	••••	 _	9	2	8

			Category.				
Pari	ish			I.	П.	III. & IV.	V.
Hazelbeech			 		3	16	_
Naseby	••••		 		37	32	11
Creaton			 	_	22	34	24
Hollowell			 	_	18	2	4
Cold Ashby			 		16	12	24
Thornby			 		4	18	3
Guilsborough	1		 	6	43	15	9

Certain condemned houses are still being occupied, due to the war; and in some cases the properties are deteriorating very rapidly, and the tenants are suffering great discomfort. It is hoped that this unhappy state of affairs will be remedied as soon as possible, as in some eases the properties are almost beyond repair and bordering on collapse.

The general standard of cleanliness and maintenance of the Council properties is quite good. There are of course a small number of cases where conditions are, however, rather unsatisfactory. Every effort is made in such cases to improve the general conditions.

#### SECTION E.

#### INSPECTION AND SUPERVISION OF FOOD.

Milk and Dairies Order, 1926—The number of cowsheds on the Register at 31st December, 1946, was 168. Periodic inspections were carried out by the Sanitary Inspectors, usually coinciding with the visits for the purpose of milk sampling.

Cowsheds inspected		•••	 	145
Cowsheds—defects found and reme	died		 	5
No. of milk samples taken			 	91

Milk Sampling—Samples have been taken from dairies and during the course of delivery to the consumers throughout the year, and submitted to the County Laboratory for bacteriological tests for cleanliness and keeping qualities. Whilst the Milk and Dairies Order 1926, does not prescribe any bacteriological standards, the reports on the samples give some indication to producers and retailers of the standard of cleanliness they attain in producing clean milk and its keeping qualities.

The bacteriological test used is the Methylene Blue Reduction Test and standards on which milks are classified are as follows:—

#### WINTER.

Decolourisation in less than 4 hours	Decolourisation in $4\frac{1}{2}$ — $5\frac{1}{2}$ hours.	Decolourisation after 5 hours
Bad.	Moderate.	Good.

Food Premises—Inspections made by the Sanitary Inspector and his staff during the year were as follows:—

Butcher's Shop	os	••••	 27
Bakehouses			 11

Meat Inspection—Owing to the fact that meat is now slaughtered in Northampton and Market Harborough and sent out to the various butchers within the District, very little meat is now inspected. From time to time unsound meat is reported to the Sanitary Inspector and is then examined. During the year 40 lb. of beef was found to be unfit for human consumption.

Careful attention is being paid to the method of delivering meat to the District, in some cases the vans delivering meat have been found to be unsatisfactory.

#### SECTION F.

# PREVELANCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Notifications of the following infectious diseases were received during the year, the figures in brackets for the same diseases, notified during 1945. Period distribution and parish distribution tables are to be found at the end of the report.

Disease			Male.	Female.	Total.	Rate per 1000 population.		
			mate.	remate.	Total.	Brix- worth	Eng. & Wales.	
Pneumonia			2	3	5 (3)	0.32	0.89	
Measles			18	12	30 (301)	1.90	3.92	
Searlet Fever			5	13	18 (39)	1.98	1.38	
Anterior Polio	myeliti	s	_		— (1)	_		
Dysentery Son	ine		_	_	— (14)	_	_	
Erysipelas			1	1	2 (2)	0.13	0.22	
Diphtheria	••••		_	3	3 (3)	0.19	0.28	
Typhoid			1		1 (—)	0.06	_	
Whooping Cou	igh		16	11	27 (15)	1.72	2.28*	
Peuperal Pyre	xia		_	_	<b>—</b> (7)	_	8.50	
Ophthalmia N		ium	1	1	2 (—)	0.13	_	
TOTAL	S		44	44	88			

Scarlet Fever—Eighteen eases were reported during the year, of these thirteen were removed to the Isolation Hospital at Kettering, and five were isolated at home. No deaths were recorded.

Typhoid Fever—One ease of Typhoid was notified, being a resident at the County Institute of Agriculture, Moulton. He was from Aberstwyth, and had been living there during the typhoid epidemic before eoming into this District. The patient recovered.

Diphtheria—Three cases of Diphtheria occurred during the year. All were removed to the Isolation Hospital at Kettering, and no deaths were reported. All were adults who had not been immunised.

#### Diphtheria Immunisation—

#### Immunisation in relation to the child population.

The following table gives the number of children who had completed a full course of immunisation against Diphtheria up to 31st December, 1946.

Age at 31-12-46 Year Born	Under 1 1946	1 1945	2 1944	3 1943	4 1942	5 to 9 1937-41	10 to 14 1932-46	Total under 15
Number immunised	_	134	203	177	180	946	911	2551
Estimated mid-year population 1946		1340					60	3400
Percentage		52					90	

A comparison with the similar table in 1945 report will show that the figures for the immunisation of the child population continues to improve. The above table does not allow for the numbers of children who may be immunised by general practitioners under private arrangements.

Immunisation is carried out at all the Infant Welfare Centres in the District, viz., Welford, Brixworth, Moulton and also at sessions of school medical inspection when required.

Application for immunisation can be made to the County Council Health Visitor, or arrangements can be made with private general practitioners under the County Council Scheme.

Measles—Only 30 cases of measles were notified throughout the year. The infection was of a mild type and no deaths were recorded.

Whooping Cough—Twenty seven cases of whooping cough were reported and no deaths were notified.

Scabies—Four notifications of scabies were received during the year.

VITAL STATISTICS—SUMMARY FOR PREVIOUS YEARS.

nder 1 Year Rate 38 58 28 40.8		Rate 14.4 12.9 11.3 13.0 13.0
38 58 28	211 193 169 199	14·4 12·9 11·3 13·0
58 28	193 169 199	12·9 11·3 13·0
28	169 199	11·3 13·0
	199	13.0
40.8	910	10.0
	410	12.9
31.03	3 195	11.8
49.64	4 241	14.93
39.91	1 242	15.00
53.0	187	12.04
.0 31.15	5 203	13.01
)	39·9 53·0	$     \begin{vmatrix}             39.91 \\             53.0     \end{vmatrix}     $ $     \begin{vmatrix}             242 \\             187     \end{vmatrix} $

### SUMMARY OF SANITARY INSPECTOR'S INSPECTIONS.

Housing	••••				1861
Butchers' Shops		••••			27
Bakehouses	••••				11
Factories and Wo	rksh	ops		••••	5
Caravans					10
Cowsheds and Da	iries				129
Water Supplies			••••	••••	347
Infectious Disease	es				70
Disinfections	••••	••••		••••	37
Verminous Premi	ses				33
Defective Drainag	ge			••••	313
Defective Premise	es		••••	••••	211
тота	L				3054

### Notices served :—

Informal—Se	ection	92, Publ	lic Healtl	h Act, 1936	••••	12
Statutory—	,,	,,	,,	,,		1

# HOUSING.

1. 1	inspection of Dwening houses during the year .—	
1.		
	under Public Health or Housing Acts	1419
	(b) Inspections made for the purpose	1861
2.	(a) Number of dwelling houses inspected and recorded under Housing Consolidated Regs. 1925/32	
	(b) Inspections made for the purpose	
3.	Number of dwelling houses found to be in a state dangerous or injurious to health as to be unfit for human habi-	267
	Dwelling houses (exclusive of those under preceding subheading) not in all respects reasonably fit for	
	habitation	281
	Remedy of Defects during the year without the service of Formal Notice:—  umber of Houses rendered fit in consequence of action by	
	Local Authority or Officers:	
	Housing Act	
	Public Health Act	12
3. A	Action under Statutory Powers during the year:—	
A.	Proceedings under Sections 9, 10 and 16 Housing Act, 1936:—	
	1. Dwelling houses in respect of which notices were served requiring repairs	
	2. Dwelling houses rendered fit after service of Formal Notice:	
	(a) By Owners	
	(b) By Local Authority in default of owners	_
B.	Proceedings under Public Health Acts:—	
	1. Dwelling houses in respect of which notices were	
	served requiring defects to be remedied	1
	2. Dwelling houses in which defects were remedied after service of formal notices:	
	(a) By Owners	l
	(a) By Owners (b) By Local Authority in default of owners	1

C.	Proceedings under Sec. 11 and 13 of the Housing Act, 19	36:	
	1. Dwelling houses in respect of demolition Order Dwelling houses demolished		_
D.	Proceedings under Sec. 12 of the Housing Act, 1936:		
	1. Separate tenements or underground rooms in res of which Closing Orders were made	pect 	_
	No. of separate tenements or underground room respect of which Closing Orders were determ		_
	(a) Number of dwellings overcrowded		26
	(b) Number of families dwelling therein		_
	(e) Number of persons dwelling therein		_
	(d) Number of cases of overcrowding reported	••••	_
	(e) Number of cases of overcrowding relieved		_
	(f) Number of persons concerned in such cases		_

### SAMPLES OF MILK TAKEN FOR CLEANLINESS TESTS.

Month.		•	Number	Good	Moderate	Bad
January			12	11	1	
February			6	6		
March			11	9	2	_
April			6	5	1	
May			12	11	1	
June			6	4	2	
July			5	5		
August						
September			6	4	2	
October		••••	10	9	1	
November			11	9	2	_
December	••••	•	6	5	1	
TOTA	LS		91	78	13	<del></del>

TUBERCULOSIS.

Age and Sex distribution of Cases and Deaths—1946.

	New Cases.				Deaths.			
Age Groups.	Pulmonary.		Other.		Pulmonary.		Other.	
	M	$\overline{F}$	M	$oxed{F}$	M	$oxed{F}$	M	$oldsymbol{F}$
0	_	_	_		_	_	_	
1—		_	_	<u> </u>	_	_	<u> </u>	
5—	_	_	_	<u>—</u>	<u> </u>	_	<u> </u>	
15—	1	_	_	<del></del>	_	_	_	
20—	2	_	<b>—</b>		<u> </u>	_	_	
25—	1	1	1		2	<del>-</del>	_	
35—		1	_					1
45—	3	2	—	<u> </u>	1	1		
55—	_	l — :	_		_	_	<b>—</b>	
65 and over		_			1			
Age								
Unknown	_	_	_	_	_	_		_
TOTAL	7	. 4	1	_	4	1		1

MONTHLY INCIDENCE OF NOTIFICABLE DISEASES.

(other than Tuberculosis)

18 31 32 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	88
4	4
s           s	4
_   _   _   _	7
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1   2       2	15
-	<b>∞</b>
	4
-         -	61
1   2       1	4
4   21 -   -	8
21   -   21 -	9
ī 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21
urlet Fever  bhtheria  noping Cough  hthalmia Neonatorium  sipelas  nar Pneumonia  mary Pneumonia  ssles  shoid	
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$





